

Title (en)
Metal vapor laser apparatus.

Title (de)
Metall dampf-Laser-Apparat.

Title (fr)
Appareil laser à vapeur métallique.

Publication
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Application
EP 88120305 A 19881205

Priority
JP 30856687 A 19871208

Abstract (en)
In a metal vapor laser apparatus of this invention, a cathode electrode side end portion (7) is made longer along a tube axis than an anode electrode side end portion (9). A distance (d1) between a cathode side end of the discharge tube (2) and a cathode electrode (10) is longer along a tube axis direction than a distance (d2) between an anode side end of the discharge tube (2) and an anode electrode (12).

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H01S 3/03

IPC 8 full level
H01S 3/03 (2006.01); **H01S 3/034** (2006.01); **H01S 3/038** (2006.01)

CPC (source: EP US)
H01S 3/031 (2013.01 - EP US)

Citation (search report)
• [Y] EP 0009965 A2 19800416 - XEROX CORP [US]
• APPLIED OPTICS, vol. 25, no. 9, May 1986, pages 1383-1388, New York, US; E. SCHMIDT et al.; "Three-color He-Se+ laser with optimized output power"
• OPTICS COMMUNICATIONS, vol. 18, no. 4, September 1976, pages 485-487; P. BURKHARD et al.: "Quasi-CW laser action from Hg-III lines"

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DE FR GB

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DOCDB simple family (application)
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